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 $^{17}\text{O}(\text{p},\text{p}')$     1972Le28

1972Le28:  $^{17}\text{O}(\text{p},\text{p})$ , E=65 MeV; measured  $\sigma(\theta)$ ; deduced optical model parameters. Enriched gas target. See also (1972Le27: analysis).

1975Cr04:  $^{17}\text{O}(\text{p},\text{p}')$ , E=8.5-10.5 MeV; measured  $\sigma(E;\text{Ep}',\theta)$ ; deduced optical model parameters. Enriched target.

1980Fa07:  $^{17}\text{O}(\text{p},\text{p})$ , E=35.2 MeV; deduced  $^{17}\text{O}$  quadrupole deformation parameter.

See also (1976Co01, 1978Am05: theory).

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 $^{17}\text{O}$  Levels

E(level)<sup>†</sup>

0<sup>‡</sup>

$0.87 \times 10^3$ <sup>‡</sup>

$3.06 \times 10^3$ <sup>‡</sup>

<sup>†</sup> Excited states of  $^{17}\text{O}^*(3.06, 3.84, 4.56, 5.08, 5.22, 5.38, 5.70 \text{ MeV})$  observed in (1972Le28) are unresolved.

<sup>‡</sup> Observed in (1975Cr04).